

# SPEED DISPLAY



Radar SPEED DISPLAY represent an unique combination of radar detector, speed display and additional text alert. The device is designed to inform motorists about the speed limit at the road and about the speed at which the vehicle is moving. Installed blinkers and text alerts may additionally affect driver awareness of the need to comply with speed limits.

The light parts of the device are manufactured in the high intensity LED technology. In the device production the yellow LE Diodes are mostly used, but the other colours can also be used such as red, green, blue and white or combination of different colours, according to end users request. LED's are protected of mechanical and atmospheric damages by a front polycarbonate plate.



sample



programming unit

Devices are manufactured in modular technology, which makes it easy (and quick) adaptation of production, to every potential customer request. Because our users configure devices according to their needs, the final product for each user is different and we can not speak about standard devices or standard capabilities, but all of our products are characterized by the following features:

- ability to detect and measure the speed of the incoming and the outgoing vehicle
- power supply from the mains or via photovoltaic panels
- the display is always in use (24 hours a day)
- the device operates reliably within the temperature range of -40 °C to + 70 °C
- the meaning of the symbol is visible at the a distance of at least 150 m
- the device is positioned and installed so that it remains readable also if vehicle approaching at a great viewing angle, e.g. at a distance of min.35 m
- the device is manufactured in high gloss LED technology.
- automatically adjusts the intensity of the light at 40 levels
- the device has the ability to easily set the speed limits or selecting different settings of the operation settings
- independence of the LED's light intensity of the unstable voltage or displayed symbol
- the possibility of quickly replace any faulty LED segment and others parts that are susceptible to malfunctions
- autonomous programmable microprocessor control device located in the sign.

## Additional options:

- the ability to collect (statistics of pointers) of archiving, downloading and statistical processing traffic flow data
- program for processing collected data
- autonomous battery direct current located in the sign or in an additional cabinet
- photovoltaic power supply panel with charge regulator and battery status control
- the main display showing the speed at which the vehicle is moving (different number altitudes), 2 or 2.5 digits
- auxiliary display, displaying additional information and instructions alphanumerically, graphically or predefined
- service repair and programming services are provided throughout the time of the exploitation of the device
- education for the employees of the client is provided, in terms of programming, collection (statistics of pointers), archiving, downloading and statistical processing of traffic data.

## INSTALLATION EXAMPLES



Zagrebačka Avenija, Zagreb

Installation in the central green island,  
one device for each direction



D-7,  
Velika Kopanica



D-225, Zaprešić

## CONFIGURATIONS EXAMPLES

